

Glossary

CHP	Combined heat and power
CO ₂	Carbon dioxide
Eurostat	Statistical Office of the European Communities
GW	Gigawatt — a unit of electrical power, equal to 1 000 000 000 Watts
GWh	Gigawatt hour — 1 GW operating for 1 hour
ktoe	Thousand tonnes of oil equivalent
kWh	Kilowatt hours
kWp	Kilowatt peak
m ³	Cubic metre
mtoe	Million tonnes of oil equivalent
MW	Megawatt — a unit of electrical power, equal to 1 000 000 Watts
MWp	MW at peak power (photovoltaics functioning in optimal sunlight)
NO _x	Nitrous oxides
PV	Photovoltaics
R&D	Research and development
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SO ₂	Sulphur dioxide
VAT	Value added tax
Wp	Watts at peak power (photovoltaics functioning in optimal sunlight)
Final energy consumption	Energy consumption by final user — i.e. which is not being used for transformation into other forms of energy.
Gross inland energy consumption	A measure of the energy inputs to the economy, calculated by adding total domestic energy production plus energy imports minus energy exports, plus net withdrawals from existing stocks.
Gross electricity consumption	Domestic electricity production, plus imports, minus exports
Electricity generation	Electricity production, i.e. total amount of electricity produced. Note that at present there are only minimal amounts of electricity from renewable sources which are imported or exported. As a result, the terms gross electricity consumption and electricity generation can be considered to be equivalent for electricity from renewable sources.